

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn

CONDITION: Good

OBSERVER: *Twh*

Irradiance reduction due to sunspot  
blocking = 0.00% at 630.315nm

**07 Nov 03**  
**15:00:23 UT**

GROUPS: 0

SPOTS: 0

R-NUMBER: 0

TOTAL SPOT AREA: 0  $\mu$

THRESHHOLD: 0.92

